

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: VIRTUAL SINGLE CELL WITH FREQUENCY REUSE
the specification of which:

☒ is attached hereto. ☐ was filed on _____
as Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above, and that I believe the named inventor(s) to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought, and hereby acknowledge the duty to disclose information which is material to patentability in accordance with §1.56 (reprinted on the back) of Title 37 of the Code of Federal Regulations.

I also hereby state that no patent applications on this invention have previously been filed in countries foreign to the United States of America, except as follows:

| COUNTRY | APPLICATION NUMBER | DATE FILED (day, month, year) | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
|---------|--------------------|----------------------------------|---|
| | | | yes _____ no _____ |
| | | | yes _____ no _____ |
| | | | yes _____ no _____ |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| | | |
|-----------------------------------|------------------------|---|
| _____ (Application Serial No.) | _____ (Filing Date) | _____ (Status: patented, pending, abandoned) |
| _____ (Application Serial No.) | _____ (Filing Date) | _____ (Status: patented, pending, abandoned) |

I hereby appoint Richard S. Phillips (Reg. No. 17,314), Wm. A. VanSanten (Reg. No. 22,810), Jeffrey L. Clark (Reg. No. 29,141), John S. Mortimer (Reg. No. 30,407), F. William McLaughlin (Reg. No. 32,273), and Dean A. Monco (Reg. No. 30,091), each registered to practice before the United States Patent and Trademark Office and practicing as the firm of **WOOD, PHILLIPS, VAN SANTEN, CLARK & MORTIMER, 500 WEST MADISON STREET, SUITE 3800, CHICAGO, ILLINOIS 60661** (Telephone 312-876-1800), and John C. Han (Reg. No. 41,403), Kevin A. Sembrat (Reg. No. 36,673), Debra K. Stephens (Reg. No. 38,211), David K. Purks (Reg. No. 40,133), Mark C. Terrano (Reg. No. 40,200), Stephen A. Calogero (Reg. No. 41,491), Dennis J. Williamson (Reg. No. 32,338), David R. Irvin (Reg. No. 42,682), I. Nelson Wakefield (Reg. No. 45,190), Thomas M. Croft (Reg. No. 44,051), and Gary R. Kuhn (Reg. No. 44,198), my attorneys with full power of substitution and revocation, to prosecute this application, to make alterations or amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the firm. All telephone inquiries may be directed to:

Dean A. Monco

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or first Joint Inventor Johnny Shepherd Citizenship United States
Inventor's Signature *Johnny Shepherd* Date 1/8/2001
Residence 6503 Schley Road, Hillsborough, NC 27278
Post Office Address c/o Ericsson Inc., 7001 Development Drive, Research Triangle Park, NC 27709

Full name of second Joint Inventor, if any _____ Citizenship _____
Inventor's Signature _____ Date _____
Residence _____
Post Office Address _____

Full name of third Joint Inventor, if any _____ Citizenship _____
Inventor's Signature _____ Date _____
Residence _____
Post Office Address _____

Full name of fourth Joint Inventor, if any _____ Citizenship _____
Inventor's Signature _____ Date _____
Residence _____
Post Office Address _____

Full name of fifth Joint Inventor, if any _____ Citizenship _____
Inventor's Signature _____ Date _____
Residence _____
Post Office Address _____